

FORM PTO-1390
(REV. 01-2003)

*US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER
126565**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
10/563,588INTERNATIONAL APPLICATION NO.
PCT/JP2004/009335INTERNATIONAL FILING DATE
July 1, 2004PRIORITY DATE CLAIMED
July 9, 2003

TITLE OF INVENTION

METHOD AND DEVICE FOR MEASURING CONVEYOR BELT ELONGATION, METHOD AND DEVICE FOR MEASURING CONVEYOR BELT WEAR EXTENT, METHOD AND DEVICE FOR MEASURING CONVEYOR BELT TEMPERATURE, RUBBER MAGNET SHEET AND METHOD OF PRODUCING RUBBER MAGNET SHEET

APPLICANTS FOR DO/EO/US

Satoshi AIZAWA et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
 - c. ☐ The International Application was filed in English.
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Response to Notification of Missing Requirements.

| | | | | | |
|---|--------------|--|---|---------------------------------------|----|
| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/563,588 | | INTERNATIONAL APPLICATION NO. PCT/JP2004/009335 | | ATTORNEY'S DOCKET NUMBER 126565 | |
| 21. <input type="checkbox"/> The following fees are submitted: | | | | CALCULATIONS PTO USE ONLY | |
| | | | | | |
| BASIC NATIONAL FEE (37 CFR 1.492(a)): | | | | \$ 300.00 | \$ |
| SEARCH FEE (37 CFR 1.492(b)(1)-(3)): | | | | | \$ |
| International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage | | | | \$ 0.00 | |
| International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA | | | | \$ 100.00 | |
| International search report provided to USPTO no later than the time at which the search fee is paid | | | | \$ 400.00 | |
| All situations not provided for above | | | | \$ 500.00 | |
| EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)): | | | | | \$ |
| International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage | | | | \$ 0.00 | |
| All situations not provided for above | | | | \$ 200.00 | |
| Surcharge of \$130.00 for furnishing the search fee, the examination fee or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | \$ | |
| APPLICATION SIZE FEE | | ÷ 50 | = † | x 250 = | \$ |
| Total pages - 100 = | | | | | |
| †round up to next integer | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| TOTAL CLAIMS | - 20 | = | x 50.00 = | \$ | |
| INDEPENDENT CLAIMS | - 3 | = | x 200.00 = | \$ | |
| MULTIPLE DEPENDENT CLAIM(S)(if applicable) | | | + 360.00 = | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ | |
| SUBTOTAL = | | | | \$ | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$ | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | \$ | |
| | | | | Amount to be refunded: | \$ |
| | | | | charged: | \$ |
| a. <input type="checkbox"/> Check No. _____ in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC Customer Number: 25944 | | | | | |
| Date <u>June 5, 2006</u> | | | NAME: James A. Oliff REGISTRATION NUMBER: 27,075 NAME: Randi B. Isaacs REGISTRATION NUMBER: 56,046 | | |

| | | |
|---|--|--|
| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/563,588 | INTERNATIONAL APPLICATION NO. PCT/JP2004/009335 | ATTORNEY'S DOCKET NUMBER 126565 |
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| BASIC NATIONAL FEE (37 CFR 1.492(a)): \$ 300.00 | | \$ |
| SEARCH FEE (37 CFR 1.492(b)(1)-(3)): International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage \$ 0.00 International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA \$ 100.00 International search report provided to USPTO no later than the time at which the search fee is paid \$ 400.00 All situations not provided for above \$ 500.00 | | \$ |
| EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)): International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage \$ 0.00 All situations not provided for above \$ 200.00 | | \$ |
| Surcharge of \$130.00 for furnishing the search fee, the examination fee or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | \$ |
| APPLICATION SIZE FEE Total pages - 100 = ÷ 50 = † x 250 = | | \$ |
| †round up to next integer | | |
| CLAIMS | NUMBER FILED | RATE |
| TOTAL CLAIMS | - 20 | x 50.00 = |
| INDEPENDENT CLAIMS | - 3 | x 200.00 = |
| MULTIPLE DEPENDENT CLAIM(S)(if applicable) | | + 360.00 = |
| TOTAL OF ABOVE CALCULATIONS = | | \$ |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | \$ |
| SUBTOTAL = | | \$ |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | \$ |
| TOTAL NATIONAL FEE = | | \$ |
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| TOTAL FEES ENCLOSED = | | \$ |
| a. <input type="checkbox"/> Check No. _____ in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | Amount to be refunded: \$ charged: \$ |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC Customer Number: 25944 | | |
| Date <u>June 5, 2006</u> | | |
| NAME: James A. Oliff REGISTRATION NUMBER: 27,075 NAME: Randi B. Isaacs REGISTRATION NUMBER: 56,046 | | |

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|--|---|---|
| FORM PTO-1390 US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE (REV. 01-2003) | | ATTORNEY'S DOCKET NUMBER 126565 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/563,588 |
| INTERNATIONAL APPLICATION NO. PCT/JP2004/009335 | INTERNATIONAL FILING DATE July 1, 2004 | PRIORITY DATE CLAIMED July 9, 2003 |
| TITLE OF INVENTION METHOD AND DEVICE FOR MEASURING CONVEYOR BELT ELONGATION, METHOD AND DEVICE FOR MEASURING CONVEYOR BELT WEAR EXTENT, METHOD AND DEVICE FOR MEASURING CONVEYOR BELT TEMPERATURE, RUBBER MAGNET SHEET AND METHOD OF PRODUCING RUBBER MAGNET SHEET | | |
| APPLICANTS FOR DO/EO/US Satoshi AIZAWA et al. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). c. <input type="checkbox"/> The International Application was filed in English. 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: | | |

| | | | | | |
|--|--------------|--|---|---------------------------------------|----|
| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/563,588 | | INTERNATIONAL APPLICATION NO. PCT/JP2004/009335 | | ATTORNEY'S DOCKET NUMBER 126565 | |
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| International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage \$ 0.00 | | | | | |
| International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA..... \$ 100.00 | | | | | |
| International search report provided to USPTO no later than the time at which the search fee is paid \$ 400.00 | | | | | |
| All situations not provided for above \$ 500.00 | | | | | |
| EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)): | | | | \$ | |
| International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage \$ 0.00 | | | | | |
| All situations not provided for above \$ 200.00 | | | | | |
| Surcharge of \$130.00 for furnishing the search fee, the examination fee or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | \$130.00 | |
| TOTAL PAGES OF APPLICATION OVER 100 (- 100) | + 50 | = † | x 250 = | \$ | |
| †round up to next integer | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| TOTAL CLAIMS | - 20 | = | x 50.00 = | \$ | |
| INDEPENDENT CLAIMS | - 3 | = | x 200.00 = | \$ | |
| MULTIPLE DEPENDENT CLAIM(S)(if applicable) | | | + 360.00 = | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$130.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. | | | | \$ | |
| SUBTOTAL = | | | | \$130.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$130.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | \$130.00 | |
| | | | | Amount to be refunded: | \$ |
| | | | | charged: | \$ |
| a. <input checked="" type="checkbox"/> Check No. 179150 in the amount of \$130.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC Customer Number: 25944 | | | | | |
| Date April 24, 2006 | | | NAME: James A. Oliff REGISTRATION NUMBER: 27,075 NAME: Randi B. Isaacs REGISTRATION NUMBER: 56,046 | | |

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Satoshi AIZAWA et al.

ATTN: PCT Branch

Application No.: 10/563,588

Docket No.: 126565

Filed: April 24, 2006

For: METHOD AND DEVICE FOR MEASURING CONVEYOR BELT
ELONGATION, METHOD AND DEVICE FOR MEASURING CONVEYOR
BELT WEAR EXTENT, METHOD AND DEVICE FOR MEASURING
CONVEYOR BELT TEMPERATURE, RUBBER MAGNET SHEET AND
METHOD OF PRODUCING RUBBER MAGNET SHEET

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C 371 IN THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
DECLARATION ALREADY FILED

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231


Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C 371 in the United States Designated/Elected Office (DO/EO/US) (copy attached) mailed on April 20, 2006, the executed Declaration of the inventors was filed on April 24, 2006. A copy of the executed Declaration as filed, a copy of the Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371, and a copy of the stamped postcard receipt are attached hereto. The surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)) was also paid on April 24, 2006 with our Check No. 179150 for \$130.00.

Entry of these documents on April 24, 2006 should have completed all of the filing formalities. Accordingly, prompt issuance of a Notification of Acceptance and Filing Receipt, and prompt examination and allowance of this application are respectfully solicited.

The Director is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461.

Respectfully submitted,


James A. Oliff
Registration No. 27,075

Randi B. Isaacs
Registration No. 56,046

JAO:RBI/crh
Date: June 5, 2006

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

| |
|---|
| <p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p> |
|---|

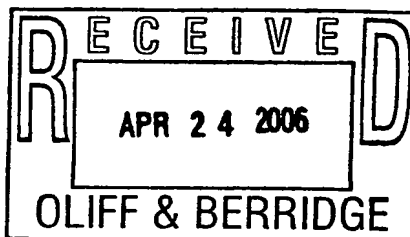


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| | | |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/563,588 | Satoshi Aizawa | 126565 |

25944
OLIFF & BERRIDGE, PLC
P.O. BOX 19928
ALEXANDRIA, VA 22320



| | |
|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. | |
| PCT/JP04/09335 | |
| LA. FILING DATE | PRIORITY DATE |
| 07/01/2004 | 07/09/2003 |

CONFIRMATION NO. 3667
371 FORMALITIES LETTER



OC000000018573679

Date Mailed: 04/20/2006

MISSING PARTS

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/06/2006
- Copy of the International Search Report filed on 01/06/2006
- Preliminary Amendments filed on 01/06/2006
- Information Disclosure Statements filed on 01/06/2006
- U.S. Basic National Fees filed on 01/06/2006
- Priority Documents filed on 01/06/2006
- Specification filed on 01/06/2006
- Claims filed on 01/06/2006
- Abstracts filed on 01/06/2006
- Drawings filed on 01/06/2006

DUE DATE

JUN 20 2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

DOCKETED
By Fmp on 4/24 2006
and
By TML on 4/24 2006
Oliff & Berridge

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/563,588 | PCT/JP04/09335 | 126565 |

FORM PCT/DO/EO/905 (371 Formalities Notice)

Declaration and Power of Attorney for Patent Application

特許出願宣言書兼委任状

Japanese Language Declaration

私は、下欄に氏名を記載した発明者として、以下のとおり宣言する：

私の住所、郵便宛先および国籍は、下欄に氏名に続いて記載したとおりであり、下記名称の発明に関し、特許請求の範囲に記載した特許を求める主題の本来の、最初にして唯一の発明者である（一人の氏名のみが下欄に記載されている場合）か、もしくは本来の、最初にして共同の発明者である（複数の氏名が下欄に記載されている場合）と信じ、

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND DEVICE FOR MEASURING CONVEYOR BELT ELONGATION, METHOD AND DEVICE FOR MEASURING CONVEYOR BELT WEAR EXTENT, METHOD AND DEVICE FOR MEASURING CONVEYOR BELT TEMPERATURE, RUBBER MAGNET SHEET AND METHOD OF PRODUCING RUBBER MAGNET SHEET

その明細書を
(該当するものにチェック)
☐ ここに添付する。

☐ 年 月 日に

出願番号第 として提出され、

年 月 日に補正し、
(該当する場合)

私は、前記のとおり補正した特許請求の範囲を含む前記明細書の内容を検討し、理解したことを陳述する。

私は、連邦施行規則第 37 章第 1 条第 56 項に従い、本願の特許性の有無について重要な情報を開示すべき義務を有することを認める。

私は、米国法第 35 章第 119 条に基づく下記の外国特許出願もしくは発明者証出願の外国優先権利益を主張し、さらに優先権の主張に係わる基礎出願の提出日前の提出日を有する外国特許出願もしくは発明者証出願および/もしくは米国仮出願を以下に明記する：

the specification of which
(check one)
☐ is attached hereto.

☒ was filed on July 1, 2004 as

Application Serial No. PCT/JP2004/009335

and was amended on
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and/or any U.S. provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior foreign and/or provisional applications
先行外国出願/仮出願

Priority claimed
優先権の主張

| | | | | |
|----------------------------|-----------------------|--|---|--------------------------------------|
| 2003-194390 (Number/番号) | JAPAN (Country/国名) | 09/07/2003 (Day/Month/Year Filed/提出年月日) | <input checked="" type="checkbox"/> (Yes/はい) | <input type="checkbox"/> (No/いいえ) |
| 2003-344076 (Number/番号) | JAPAN (Country/国名) | 02/10/2003 (Day/Month/Year Filed/提出年月日) | <input checked="" type="checkbox"/> (Yes/はい) | <input type="checkbox"/> (No/いいえ) |
| 2003-378468 (Number/番号) | JAPAN (Country/国名) | 07/11/2003 (Day/Month/Year Filed/提出年月日) | <input checked="" type="checkbox"/> (Yes/はい) | <input type="checkbox"/> (No/いいえ) |
| 2003-405729 (Number/番号) | JAPAN (Country/国名) | 04/12/2003 (Day/Month/Year Filed/提出年月日) | <input checked="" type="checkbox"/> (Yes/はい) | <input type="checkbox"/> (No/いいえ) |

私は、米国法第 35 章第 120 条に基づく下記の米国特許出願の利益を主張し、本願の特許請求の範囲各項に記載の主題が米国法第 35 章第 112 条の第 1 段落に規定の態様で先の米国出願に開示されていない限度において、先の出願の提出日と本願の国内提出日もしくは P C T 国際出願提出日の間に公表された連邦施行規則第 37 章第 1 条第 56 項に記載の重要な情報を開示すべき義務を有することを認める。

I hereby claim the benefit under Title 35, United States code, §120 of any United States application(s) listed below and, in so far as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No./出願番号)

(Filing Date/提出日)

(Status: Patented, Pending, abandoned/
現状: 特許成立、係属中、放棄済み)

(Application Serial No./出願番号)

(Filing Date/提出日)

(Status: Patented, Pending, abandoned/
現状: 特許成立、係属中、放棄済み)

私は、ここに自己の知識にもとづいて行った陳述がすべて真実であり、自己の有する情報および信ずるところに従って行った陳述が真実であると信じ、さらに故意に虚偽の陳述等を行った場合、米国法第 18 章第 1001 条により、罰金もしくは禁錮に処せられるか、またはこれらの刑が併科され、またかかる故意による虚偽の陳述が本願ないし本願に対して付与される特許の有効性を損なうことがあることを認識して、以上の陳述を行ったことを宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

委任状： 私は発明者として、この出願、かつその全ての継続出願および分割出願を遂行するために、かつ米国特許商標庁において全ての業務を執行するために、記録上の弁護士として、Oliff & Berridge, PLC 顧客番号 25944 と関連した特許執行者をここに任命する。

POWER OF ATTORNEY: As a named inventor, I hereby appoint the patent practitioners associated with Oliff & Berridge, PLC Customer No. 25944 as attorneys of record to prosecute this application and all continuations and divisions thereof, and to transact all business in the Patent and Trademark Office.

Send Correspondence To/書類送付先:

OLIFF & BERRIDGE, PLC
CUSTOMER NUMBER 25944
Telephone: (703) 836-6400

Direct Telephone Calls To (name and telephone number)/直通電話連絡先(名称および電話番号):

| | |
|--|------------------------------|
| Full name of sole or first inventor/単独または第一発明者の氏名 Satoshi AIZAWA | |
| Inventor's signature/同発明者の署名 <i>Satoshi Aizawa</i> | Date/日付 February 16, 2006 |
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| Second inventor's signature/第二発明者の署名 <i>Takahisa Shizuku</i> | Date/日付 6. Feb. 2006 |
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Supply similar information and signature for third and subsequent joint inventors.
第三又はそれ以降の共同発明者に対しても同様な情報および署名を提供すること。

| | |
|--|--------------------------|
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| Third inventor's signature/第三発明者の署名 <i>Masami Kikuchi</i> | Date/日付 16. Feb. 2006 |
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| Fourth inventor's signature/第四発明者の署名 <i>Kenichi Higashi</i> | Date/日付 19. Feb. 2006 |
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| Fifth inventor's signature/第五発明者の署名 | Date/日付 |
| Residence/住所 | |
| Citizenship/国籍 | |
| Post Office Address/郵便宛先 | |
| Full name of sixth joint inventor (if any)/第六共同発明者の氏名(該当する場合) | |
| Sixth inventor's signature/第六発明者の署名 | Date/日付 |
| Residence/住所 | |
| Citizenship/国籍 | |
| Post Office Address/郵便宛先 | |

Supply similar information and signature for seventh and subsequent joint inventors.
第七又はそれ以降の共同発明者に対しても同様な情報および署名を提供すること。

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The following papers have been filed:

PCT Trans; ck # 179150 (\$130), Declaration/POA

Name of Applicant: Satoshi AIZAWA, et al

Serial No.: 10/563,588

Atty. File No.: 126565

Title (New Cases):

Sender's Initials: JAO/emt

147/14

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